

Antenna Specification for Approval

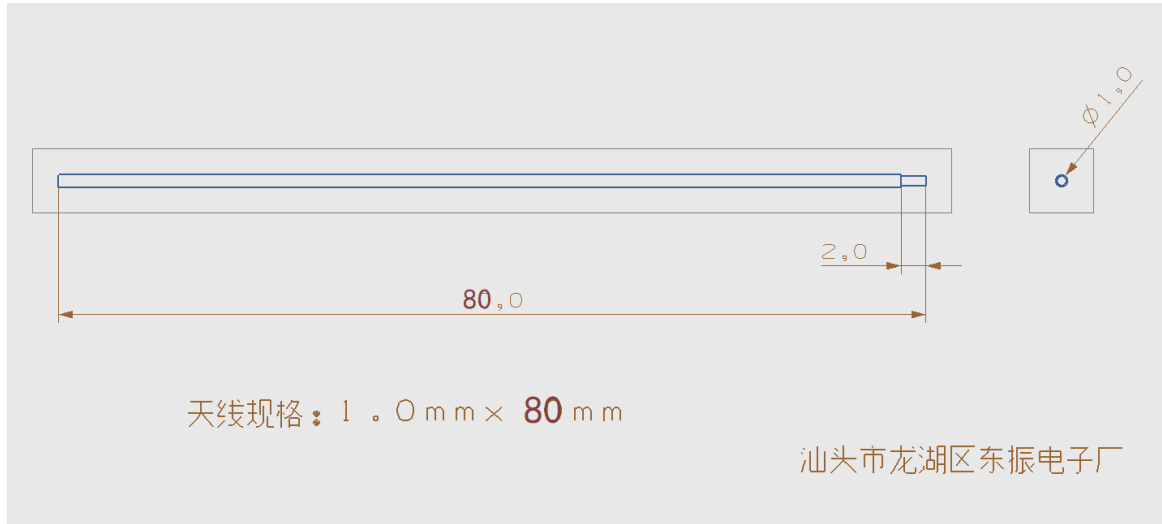
Manufacturer: Shantou Dongzhen Electronics Factory

Address of Manufacturer: 4th Floor, No. 2, Lane 1, North Jinfeng Street, Jinfeng Neighborhood Committee, Xinjin Street, Longhu District, Shantou City

Product Name: 2.4G antenna 80mm white

Part NO.: C10-35-2.5

Issued Date: FEB-15-2023



Product Specification

A. Electrical Characteristics

Frequency 2405MHz ~2480MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0.17dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 12P white

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

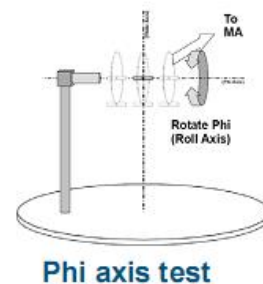
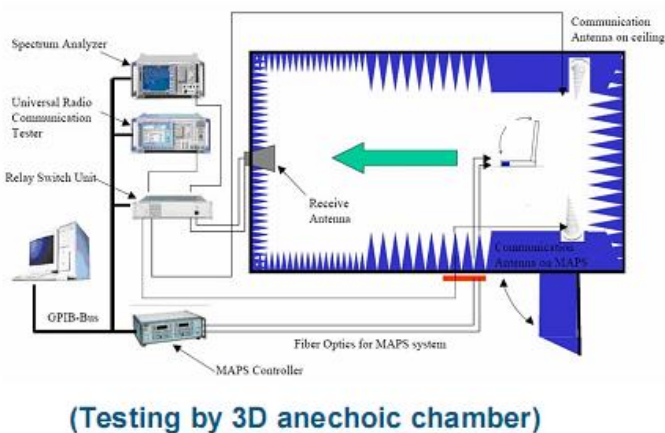
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Efficiency &Gain

2.40 -2.17

2.440 0.12

2.48 0.17

Radiation Pattern:

